CASE STUDY: ELEMENT SOLUTIONS

EXPANDING SECURITY CAPABILITIES IN THE CLOUD

Element Solutions is an online customer experience solution provider that offers subscription-based hosted services in the cloud. The company has deployed numerous client content management systems in the cloud, and currently has deployments in three Amazon cloud regions. Within these cloud environments, Element Solutions uses additional technologies, including Route53, VPC, S3, IAM and Cloudfront.

Each Element Solutions client has its own set of requirements and compliance mandates, so the company needed an intrusion detection system (IDS) that would prove to be as secure, or even more secure, than its clients' in-house data centers.

Len Buzyna, CTO, manages the entire Element Solutions deployed infrastructure that exists within the Amazon cloud. "We needed our customers to trust us to host their infrastructures," said Buzyna. "We knew that Alert Logic was developing cloud-based security solutions, and we like that their security-as-a-service structure would allow us to deploy security along with our other services."

Alert Logic's Threat Manager for Amazon Web Services (AWS) proved to be an ideal choice for Element Solutions. As one of the first security solutions available directly through AWS Marketplace, Threat Manager provides intrusion detection and vulnerability assessment that can be quickly provisioned into Amazon cloud infrastructure.

Upon release of Threat Manager for AWS, Element Solutions became one of Alert Logic's first clients to implement that particular solution, which they deployed in one of their Amazon environments within a VPC.

ABOUT

Element Solutions offers online experience management services and solutions designed to help customers deliver the best customer experience to their users. The company focuses on implementing and integrating highly rated web platforms such as Oracle WebCenter Sites and Ektron CMS, and creates service offerings specific to the business needs of each client organization. Services and solutions include strategy consulting, content management implementation, application monitoring and management, upgrades and cloud hosting.

SOLUTIONS

Alert Logic Threat Manager for Amazon Web Services (AWS)

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Threat Manager met all of the solution requirements that Element Solutions sought:

- The solution deploys in the cloud.
- There are no physical appliances.
- There is no dedicated infrastructure that element solutions would have to maintain.

Beyond meeting the necessary requirements, the solution is already proving valuable for Element Solutions—the company recently encountered a major incident in which it was crucial to quickly locate the source of suspicious network traffic. With Threat Manager, Alert Logic was able to provide network data that helped establish that the incident was not a security breach and contributed to the speedy resolution of the incident.

"I was very pleased with Alert Logic's responsiveness when I contacted them and asked for assistance," said Buzyna. "Due to their feedback, we were able to effectively eliminate possible causes, and in the end, find the real cause of the problem."

Looking forward, Element Solutions plans on expanding the use of Threat Manager, as well as other Alert Logic products. While the company currently has Log Manager deployed for one customer—with a physical appliance—it is on the immediate agenda to implement Log Manager for AWS. As for the deployment of Threat Manager for AWS, Element Solutions plans on implementing it for a larger share of its customer base, transforming the way clients can consume their network security services—quickly, without appliances and in the cloud.

"Threat Manager fits well with our hosted offerings, which we can bundle and sell to more of our clients," said Buzyna. "I am looking to say to clients, 'I have a tool that can assist with security and compliance, and you can trust it to deliver better than your in-house data center.'"

> *WE KNEW THAT ALERT LOGIC WAS DEVELOPING CLOUD-BASED SECURITY SOLUTIONS, AND WE LIKE THAT THEIR SECURITY-AS-A-SERVICE STRUCTURE WOULD ALLOW US TO DEPLOY SECURITY ALONG WITH OUR OTHER SERVICES.*
>
> - Len Buzyna, Chief Technology Officer

ABOUT ALERT LOGIC

Alert Logic, the leader in security and compliance solutions for the cloud, provides Security-as-a-Service for on-premises, cloud, and hybrid infrastructures, delivering deep security insight and continuous protection for customers at a lower cost than traditional security solutions. Fully managed by a team of experts, the Alert Logic Security-as-a-Service solution provides network, system and web application protection immediately, wherever your IT infrastructure resides. Alert Logic partners with the leading cloud platforms and hosting providers to protect over 3,000 organizations worldwide. Built for cloud scale, our patented platform stores petabytes of data, analyses over 400 million events and identifies over 50,000 security incidents each month, which are managed by our 24×7 Security Operations Center. Alert Logic, founded in 2002, is headquartered in Houston, Texas, with offices in Seattle, Dallas, Cardiff, Belfast and London. For more information, please visit www.alertlogic.com.